

## ABSTRACT OF THE DISCLOSURE

### Method for the splicing of digital signals before transmission, splicer and resulting signal

A method is disclosed for splicing digital signals comprising packets of complete data and differential data at the transmission stage, especially MPEG-2 signals. The major reactions are those of erroneous reactions of the standardized decoder (T-STD) owing to the splicing. A splicing method is disclosed, comprising the

5 following steps: receiving a first digital signal  $s_1$ ; receiving a second digital signal  $s_2$ ; receiving a splicing command  $Cc(T_0)$ ; transmitting the first signal  $s_1$  before the splicing indicated by the splicing command  $Cc(T_0)$ , and transmitting the second signal  $s_2$  after the splicing indicated by the splicing command  $Cc(T_0)$ ; wherein the transmission of the second signal  $s_2$  starts with the I or P packets of

10 complete data closest to the instant  $T_0$  indicated by the splicing command  $Cc(T_0)$  in such a way that the reproduction of the second signal  $s_2$  starts with the reproduction of the I or P packet of complete data.

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